

ABSTRACT

895 An aiming device for a projectile launcher, such as an archery bow, has 2
concentric light bending devices. A rotation mechanism allows the light bending
devices to be rotated in opposite directions relative to one another in a synchronic
900 manner that carries a line of sight through the aiming device to move along a
substantially straight vertical line as the rotation mechanism is rotated. The
905 rotation mechanism is calibrated to show how much rotation causes the line of sight to
pass through where a projectile launched from the projectile launcher would be when it
reaches a particular distance from the projectile launcher.